



### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Mikhail Yury Podrazhansky

Appln. No.: 10/016,364

Filed: October 30, 2001

Washington, D.C. 20231

Title:

**BOX IDS** 

SYSTEM ARCHITECTURE FOR

**SCHEDULING AND PRODUCT** 

MANAGEMENT

Honorable Commissioner for Patents

Group Art Unit: 2151

Examiner: TBD

Atty Docket No. 0761-1-1

Customer ID 25207

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MAY 1 5 2002

Technology Center 2100

Sir:

Enclosed for filing in the above case are the following documents:

- Information Disclosure Statement
- PTO/SB/08A Information Disclosure Statement by Applicant
- Copy of each cited reference
- Return receipt postcard

Please date stamp and return the postcard to the undersigned.

Respectfully submitted,

BERNSTEIN & ASSOCIATES, P.C.

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Jason A. Bernstein



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**BOX IDS** 

Commissioner for Patents Washington, D.C. 20231

Sir:

The citation of information on the attached Form PTO-1449, Information Disclosure Citation, is made pursuant to 37 CFR 1.56 and 1.97. A copy of each cited reference is enclosed.

The citation of this information does not constitute either an admission of priority or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

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| Application Number     | 10/016,364       | Tou       | TY, VA   |
| Filing Date            | 10-30-01         | Charles   | 152  |
| First Named Inventor   | mikhail Yury Pod | razhansko |  |
| Art Unit               | TBD /            | 70        | $\mathcal{L}_{\mathcal{O}}}}}}}}}}$ |
| Examiner Name          | TBD              |           | Center 2100  |
| Attorney Docket Number | 0761-1-1         |           | ) 100  |

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|---------------|---|-----------|--------------------------------------|------------------|--------------------------------|--|--|
| Examiner Cite |   |           |                                      | Publication Date | Name of Patentee or            | Pages, columns, Lines,<br>Where Relevant |  |
|               | 1 | Number    | Kind Code <sup>2</sup><br>(if known) | MM-DD-YY         | Applicant of Cited<br>Document | Passages or Relevant<br>Figures Appear   |  |
|               | Α | 4,875,162 |                                      | 10-17-89         | Ferriter et al.                |  |  |
|               | В | 5,016,170 |                                      | 05-14-91         | Pollatis et al.                |  |  |
|               | С | 5,062,103 |                                      | 10-29-91         | Davidson et al.                |  |  |
|               | D | 5,164,983 |                                      | 11-17-92         | Brown et al.                   |  |  |
|               | Е | 5,321,610 |                                      | 06-14-94         | Breslin                        |  |  |
|               | F | 5,381,332 |                                      | 01-10-95         | Wood                           |  |  |
|               | G | 5,414,806 |                                      | 05-09-95         | Richards                       |  |  |
|               | Н | 5,528,678 |                                      | 06-18-96         | Kaplan                         |  |  |
|               | 1 | 5,530,744 |                                      | 06-25-96         | Charalambous et al.            |  |  |
|               | J | 5,548,506 |                                      | 08-20-96         | Srinivasan                     |  |  |
|               | К | 5,581,686 |                                      | 12-03-96         | Koppolu et al.                 |  |  |
|               | L | 5,613,058 |                                      | 03-18-97         | Koppolu et al.                 |  |  |
|               | М | 5,634,019 |                                      | 05-27-97         | Koppolu et al.                 |  |  |
|               | N | 5,671,361 |                                      | 09-23-97         | Brown et al.                   |  |  |
|               | 0 | 5,692,125 |                                      | 11-25-97         | Schloss et al.                 |  |  |
|               | Р | 5,745,110 |                                      | 04-28-98         | Ertemalp                       |  |  |
|               | Q | 5,765,139 |                                      | 06-09-98         | Bondy                          |  |  |
|               | R | 5,765,140 |                                      | 06-09-98         | Knudson et al.                 |  |  |
|               | S | 5,826,236 |                                      | 10-20-98         | Narimatsu et al.               |  |  |
|               | T | 5,826,252 |                                      | 10-20-98         | Wolters, Jr. et al.            |  |  |

|          | FOREIGN PATENT DOCUMENTS |  |                        |   |                                |                                  |  |    |  |
|----------|--------------------------|--|------------------------|---|--------------------------------|----------------------------------|--|----|--|
| Examiner | Cite F                   |  | Forign Patent Document |   |                                | Name of Patentee or Applicant of | Pages, columns, Lines,<br>Where Relevant |    |  |
| Initial  | No. 1                    | Country <sup>3</sup><br>Code                     | Number <sup>4</sup>    | Kind of Code <sup>5</sup><br>(if known) | Publication Date<br>MM-DD-YYYY | Cited Document                   | Passages or Relevant<br>Figures Appear   | Т6 |  |
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| C                      | omplete if Known   |
| Application Number     | 10/016,364   |
| Filing Date            | 10-30-01   |
| First Named Inventor   | Mikhail Yury Podra zhansky Or 200  |
| Art Unit               | TBD CO   |
| Examiner Name          | TBD STIP   |
| Attorney Docket Number | 0761-1-1   |
| ENT DOCUMENTS          |  |
| Name of Patentee or    | Pages, columns, Lines,<br>Where Relevant   |

|                     |               |            |   | U.S. PA                      | TENT DOCUMENTS  |  |
|---------------------|---------------|------------|---|------------------------------|---|--|
| Examiner<br>Initial | Cite<br>No. 1 |            | r<br>Kind Code <sup>2</sup><br>(if known) | Publication Date<br>MM-DD-YY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                     | U             | 5,893,074  |   | 04-06-99                     | Hughes et al.   |  |
|                     | ٧             | 5,918,219  |   | 06-29-99                     | isherwood   |  |
|                     | W             | 5,974,391  | (6)                                       | 10-26-99                     | Hongawa   |  |
|                     | X             | 6,018,346  |   | 01-25-00                     | Moran et al.  |  |
|                     | ~             | 6,045,776  |   | 04-04-00                     | Platzek et al.  |  |
|                     | Z             | 6,055,307  |   | 04-25-00                     | Behnke et al.   |  |
|                     | 0             | 6,088,626  |   | 07-11-00                     | Lilly et al.  |  |
|                     | 1             | 6,101,481  |   | 08-08-00                     | Miller  |  |
|                     | 2             | 6,115,641  |   | 09-05-00                     | Brown et al.  |  |
|                     | 3             | 6,115,642  |   | 09-05-00                     | Brown et al.  |  |
|                     | 4             | 6,115,693  |   | 09-05-00                     | McDonough et al.                                      |  |
|                     | 5             | 4988,20    | 9   | 01-29-91                     | Davidson et al.                                       |  |
|                     | Q             | 5, 815, 54 | 6   | 09-29-98                     | Ramot et al.  |  |
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| FOREIGN PATENT DOCUMENTS |              |                              |                     |   |                                |  |  |    |
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| Examiner                 | Cite         | Cite Forign Patent Document  |                     |   | -                              |  | Pages, columns, Lines,                                   |    |
| Initial                  | No. 1        | Country <sup>3</sup><br>Code | Number <sup>4</sup> | Kind of Code <sup>5</sup><br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Where Relevant<br>Passages or Relevant<br>Figures Appear |    |
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| Application Number     | 10/016,364   | The In                |
| Filing Date            | 10-30-01   |                       |
| First Named Inventor   | Mikhail Yury Pod   | razhansky C           |
| Group Art Unit         | TBD  | 007/2                 |
| Examiner Name          | TBD  | , در <sup>بری</sup> ، |
| Attorney Docket Number | 0761-1-1   |                       |

|                     |               | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS   |    |
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| Examiner<br>initial | Cite<br>No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | т² |
|                     | 5             | XCELERATOR, http://amcat.com/, 9/15/2000  |    |
|                     | 6             | SimACD and Call Center Designer, By Portage Communications, Inc., 9/15/2000   |    |
|                     | 7             | Call Center Designer (New Version 2.4 Just Released), By Portage Communications, Inc., 9/15/2000  |    |
|                     | 8             | CenterForce Optimizer, CenterForce Technologies, 9/15/2000  |    |
|                     | 9             | IEX, TotalView - Workforce Management, 9/15/2000  |    |
|                     | 10            | Management Information Systems, CRM Xchange, 9/15/2000  |    |
|                     | H             | What's next in Monitoring Technology? Data Mining Finds A Calling in Call Centers, Dictorphone, 9/15/2000   |    |
|                     |               |   |    |
|                     |               |   |    |
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